Docket No. 4208-4310

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

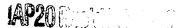
Applicant((s): Ludwig Schwoerer et al.		
Serial No.:	. TD 4	Group Art Unit:	TBA
Seпаі No.:	: TBA	Examiner:	TBA
Filed:	Herewith		
Internation		International	
App. No.:	PCT/FI2003/000690	Filing Date:	22 September 2003
For:	METHOD, SYSTEM AND RETRANSMISSION	ECEIVER IN RECE	IVING A MULTI-CARRIER
	INFORMATION DISC	CLOSURE STATE	MENT
P.O. Box 1	oner for Patents		
Attention:	DO/EO/US		
Sir:			
	This Information Disclosure S	tatement is filed in	accordance with 37 C.F.R.
§§1.56, 1.	97 and 1.98. The items listed on F	orm PTO-1449, a co	py of which is enclosed, are
made of re	ecord to assist the Patent and Trader	mark Office in its exa	amination of this application.
The Exam	iner is respectfully requested to fully	consider the items a	nd to independently ascertain
their teach	ing.		
1	For each of the following items liste not in the English language, an Eng thereof or a concise explanation of the	lish language transla	tion of that item or a portion
	For each of the following items liste not in the English language, a concincorporated in the specification of the	cise explanation of	he relevance of that item is
	Any copy of the items listed on the enclosed with this Information Disubmitted to the Patent and Tradem	sclosure Statement	was previously cited by or
			

4.	M		t is being filed in compliance with:
			37 C.F.R. §1.97(b)(1), within three months of the filing date of a national application other than a CPA; or
		\boxtimes	37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application; or
		\boxtimes	37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits; or
			37 C.F.R. §1.97(b)(4), before the mailing date of a first office action after the filing of an RCE under §1.114.
5.		since in para Allowa	e is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement t is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified agraph 4 above but before the mailing date of a final action or a Notice of ance (where there has been no prior final action), and is accompanied by one of tifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 below.
6.		it is be	is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since eing filed in compliance with 37 C.F.R. §1.97(c), after the period specified in aph 4 above but before the mailing date of a final action or a notice of once (where there has been no prior final action):
			A check in the amount of \$180.00 is enclosed in payment of the fee.
			Charge the fee to Deposit Account No. <u>13-4500</u> , Order No A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
7.		it is be action	is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since sing filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final or a notice of allowance, whichever comes first, but before payment of the issue it is accompanied by:
			ne of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 9 elow; and
			e fee due under 37 C.F.R. §1.17(p) which is paid as set forth in paragraph 11 elow.
8.		This Ir	nformation Disclosure Statement is being filed in compliance with:
		a. 🗌	37 C.F.R. §1.313(b)(3) or §1.313(c)(1), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue and fee pursuant to 37 C.F.R. §1.17(h);
		b. 🗌	37 C.F.R. §1.313(c)(2) or §1.313(c)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Request for Continued Examination (RCE) or a Continuation application upon abandonment of the instant application and is accompanied by the

IAP20 Registro Serial No. TRAS

			attached Petition To Wit C.F.R. §1.17(h).	thdraw	Application From Issue and fee pursuant to 37
			The fee due under 37 (below.	C.F.R.	§§1.17(h) is paid as set forth in paragraph 11
9.		Statemo	ent was first cited in a	comr	mation contained in this Information Disclosure nunication from a foreign patent office in a ore than three months prior to the filing of this
		filed h counter was kn	erewith was cited in a rpart foreign application	comn or, to r esignat	nation in the Information Disclosure Statement nunication from a foreign patent office in a my knowledge after making reasonable inquiry, ed in §1.56(c) more than three months prior to e Statement.
10.	\boxtimes				a Search Report Communication which was Foreign counterpart application
11.			k in the amount of \$ §\$1.17(h) and 1.17(p).	is	enclosed in payment of the fees due under 37
					§1.17(h) and 1.17(p) to Deposit Account No. TE COPY OF THIS SHEET IS ATTACHED.
X	re A	quired fo	or this Information Disclusion No. 13-4500.,Order No. 4	osure S	to charge any additional fees which may be statement, or credit any overpayment to Deposit 310. A DUPLICATE COPY OF THIS SHEET
Date	ed: <u>M</u>	Iarch 21,	<u> 2006</u>	By:	Respectfully submitted, MORGAN & FINNEGAN, L.L.P.
					Peter N. Fill Registration No. 38,876
Corr	espo	ndence A	Address:		

MORGAN & FINNEGAN, L.L.P. 3 World Financial Center New York, NY 10281-2101 (212) 415-8700 Telephone (212) 415-8701 Facsimile



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			A	ttorney Docket:	Serial N	o.:	
	FORM PTO-1	449		208-4310	TBA		<u> </u>
				applicant:			
INFORM	MATION DISCLOS	URE CITATION		udwig Schwoerer et al.			
11 (1 010)	ZIIIIOI DIBOLOB			iling Date:	Group A	Art Unit:	
		<u> </u>	Ierewith	TBA			
		U.S. PAT	EN.	Γ DOCUMENTS			
Examiner							
Initial	Patent Number	Publication Date October 22, 2002			Class	Sub-Class	Filing Date
	6,470,030 B1			Park et al.			
	US 2003/142764 A1	July 31, 2003		Keevill et al.			
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		FOREIGN P	AT	ENT DOCUMENTS			
Examiner Initial	Patent Number	Publication Date		Country	Class	Sub-Class	Translation
	EP 0903898 A2	March 24, 1999	Europe				☐ Yes ☐ No
	EP 1267535 A1	December 18, 2002	Eı	ırope			☐ Yes ☐ No
	E1 120/333 A1 December 18, 2002		1-				
							Yes No
			 				Yes No
							Yes No
							Yes No
							Yes No
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	OTHER D	OCUMENTS (Includi	ina i	Author Title Date Per	tinant Panars a	ote)	·····
		"Optimum Receiver De				ssion-Part II: A	A Case Study"
	IEEE Transactions of	n Communications, Vol	. 49,	, No. 4, April 2001, pp.	3/1-578.	u n oth -	
	Ludwig Schwoerer et al., "Fast Scattered Pilot Synchronization for DVB-T and DVB-H", Proc. 8 th International OFDM Workshop, Hamburg, Germany, 24-25 Sept. 2003, 5 pgs.						
····					CT2002/000/00	Data of Car	1-4:
	Search - February 24	arch Report of Internati	onal	Application No. PC1/	12003/000690,	Date of Comp	ienou oi
	Scarcii - rebiuary 24	, 4004.					
							
				Dota Camaidanad			
Examiner				Date Considered			

Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

EXAMINER: